IN THE SPECIFICATION:

Following the last page of the specification as originally filed, please enter the accompanying Sequence Listing.

Please replace the third full paragraph on page 4 with the following:

This sequence was determined with the aid of a statistical study of 27 known amidation sites and led to definition of a given pattern of amino acids over 6 positions: Gly-Lys-Arg-Ser-Ala-Glu (SEQ ID NO:1).

On page 12, please replace section 1.2.1 "Establishing the sequences of the two oligonucleotides necessary for the PCR reaction", with the following:

1.2.1. Establishing the sequences of the two oligonucleotides necessary for the PCR reaction.

One of these two nucleotides will contain the sequence complementary to that which codes for the amidation site for CCK, which site is known and has as the sequence Gly-Arg-Arg-Ser-Ala-Glu (SEQ ID NO:2). This oligonucleotide, which will be called *oligo CCK amide*, has as its nucleotide sequence:

5' CTCAGCACTGCGCCGGCC 3' (SEQ ID NO:3)

The second oligonucleotide, called *oligo CCK 5*, corresponds to the consensus signal sequence:

5' GTGTGTCTGTGCGTGGTG 3' (SEQ ID NO:4)

The size of the expected amplification product is 315 base pairs, which is the distance between the sequences corresponding to these two oligonucleotides on the precursor sequence of the CCK.

On page 14, please replace section 1.5. "Result.", with the following:

1.5. Result.

The following crude sequence is obtained:

GTG TGT CTG TGC GTG GTG ATG GCA GTC CTG GCA GCA GGC GCC CTG GCG CAG CCG GTA GTC CCT GTA GAA GCT GTG GAC CCT ATG GAG CAG CGG GCG GAG GAG GCG CCC CGA AGG CAG CTG AGG GCT GTG CTC CGA CCG GAC AGC GAG CCC CGA GCG CGC CTG GGC GCA CTG CTA GCC CGA TAC ATC CAG CAG GTC CGC AAA GCT CCC TCT GGC CGC ATG TCC GTT CTT AAG AAC CTG CAG GGC CTG GAC CCT AGC CAC AGG ATA AGT GAC CGG GAC TAC ATG GGC TGG ATG GAT TTC GGC CGG CGC AGT GCT GAG (SEQ ID NO:5)

D3

Translation of the sequence obtained into amino acids results in:

VCLCVVMAVLAAGALAQPVVPVEAVDPMEQRAEEAPRRQLRAVLRPDSEPRARLGAL LARYIQQVRKAPSGRMSVLKNLQGLDPSHRISDRDYMGWMDFGRRSAE (SEQ ID NO:6)

which enables the nucleotide sequence of the precursor of CCK (the sequence of which has been provided by the Swiss databank prot no. p01355) to be easily found.

Please replace the sequence on page 23 with the following:

D4

```
2351    AGATGCGTAA GGAGAAAATA CCGCATCAGG CGAAATTGTA AACGTTAATA
2401    TTTTGTTAAA ATTCGCGTTA AATATTTGTT AAATCAGCTC ATTTTTTAAC
2451    CAATAGGCCG AAATCGGCAA AATCCCTTAT AAATCAAAAG AATAGACCGA
2501    GATAGGGTTG AGTGTTGTTC CAGTTTGGAA CAAGAGTCCA CTATTAAAGA
2551    ACGTGGACTC CAACGTCAAA GGGCGAAAAA CCGTCTATCA GGGCGATGGC
2601    CCACTACGTG AACCATCACC CAAATCAAGT TTTTTGCGGT CGAGGTGCCG
2651    TAAAGCTCTA AATCGGAACC CTAAAGGGAG CCCCCGATTT AGAGCTTGAC
2701    GGGGAAAGCC GGCGAACGTG GCGAGAAAGG AAGGGAAGAA AGCGAAAGGA
2751    GCGGGCGCTA GGGCGCTGGC AAGTGTAGCG GTCACGCTGC GCGTAACCAC
2801    CACACCCGCC GCGCTTAATG CGCCGCTACA GGGCGCGTCC ATTCGCCATT
2851    CAGGCTGCGC AACTGTTGGG AAGGGCGATC GGTGCGGGCC TCTTCGCTAT
2901    TACGCCAGCT GGCGAAAGGG GGATGTGCTG CAAGGCGATT AAGTTGGGTA
2951    ACGCCAGGGT TTTCCCAGTC ACGACGTTGT AAAACGACGG CCAGTGAATT
3001    GTAATACGAC TCACTATA (SEQ ID NO:7)
```